

| L Number | Hits     | Search Text  | DB  | Time stamp       |
|----------|----------|--|---|------------------|
| -        | 19377068 | @ad<20000809   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:49 |
| -        | 6002     | @ad<20000809 AND bandwidth.ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 08:54 |
| -        | 147      | (@ad<20000809 AND bandwidth.ti.) AND (calculat\$3 measur\$4).ti.                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23 14:33 |
| -        | 960      | @ad<20000809 AND (bandwidth WITH (calculat\$3 measur\$4)).ab.                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30 11:19 |
| -        | 201      | @ad<20000809 AND (bandwidth NEAR (calculat\$7 measur\$7)).ab.                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23 15:41 |
| -        | 609      | @ad<20000809 AND ((bandwidth throughput) NEAR (calculat\$7 measur\$7 test)).ab.                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23 15:41 |
| -        | 8        | @ad<20000809 AND ((bandwidth throughput) NEAR (calculat\$7 measur\$7 test)).ab. AND 709/\$.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23 15:41 |
| -        | 8639     | @ad<20000809 AND (bandwidth throughput).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 08:56 |
| -        | 698      | (@ad<20000809 AND (bandwidth throughput).ti.) AND (determin\$7 calculat\$7 measur\$7).ti.        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 08:55 |
| -        | 194      | @ad<20000809 AND ((bandwidth throughput) NEAR (determin\$7 calculat\$7 measur\$7)).ti.           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 08:56 |
| -        | 29       | @ad<20000809 AND (packet WITH entrop\$2)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:24 |
| -        | 1        | @ad<20000809 AND (packet WITH high\$2 WITH entrop\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:25 |

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| - | 189  | @ad<20000809 AND (data WITH high\$2 WITH entrop\$2)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:26 |
| - | 40   | @ad<20000809 AND (data WITH (high\$2 NEAR entrop\$2))                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:26 |
| - | 0    | @ad<20000809 AND (packet-pair)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:57 |
| - | 210  | @ad<20000809 AND (packet ADJ pair)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 10:03 |
| - | 8    | @ad<20000809 AND (packet ADJ pair) AND (uncompress\$7 (non ADJ compress\$7)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 09:59 |
| - | 1    | @ad<20000809 AND (packet ADJ pair ADJ technique)                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 10:03 |
| - | 24   | @ad<20000809 AND (packet WITH avoid\$4 WITH fragment\$5)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:18 |
| - | 1418 | @ad<20000809 AND (entrop\$2 WITH compress\$3)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:19 |
| - | 58   | @ad<20000809 AND (entrop\$2 WITH compress\$3 WITH relate\$1)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:19 |
| - | 257  | @ad<20000809 AND ("data compression" WITH entropy)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:45 |
| - | 0    | @ad<20000809 AND ("data compression" WITH entropy WITH shannon)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:45 |
| - | 12   | @ad<20000809 AND ("data compression" WITH shannon)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/24 14:46 |

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| - | 413 | @ad<20000809 AND TAPI  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:11 |
| - | 297 | @ad<20000809 AND TAPI AND ((determine discover) bandwidth)       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 07:50 |
| - | 2   | @ad<20000809 AND TAPI AND ((determine discover) ADJ bandwidth)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 07:50 |
| - | 1   | @ad<20000809 AND (((query ask) ADJ modem) with bandwidth)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 07:57 |
| - | 11  | @ad<20000809 AND ((query ask) WITH modem with bandwidth)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 07:58 |
| - | 3   | @ad<20000809 AND (query WITH "connection speed")                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 10:56 |
| - | 105 | @ad<20000809 AND ("measuring bandwidth")                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 09:33 |
| - | 95  | @ad<20000809 AND (ATM WITH dynamic WITH bandwidth)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 10:59 |
| - | 1   | @ad<20000809 AND (verif\$3 WITH "connection speed")              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:11 |
| - | 145 | @ad<20000809 AND ("telephony Application Programming Interface") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:40 |
| - | 261 | @ad<20000809 AND (packet WITH fragmentation)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:45 |
| - | 4   | @ad<20000809 AND (packet WITH avoid WITH fragmentation)          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:45 |

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| - | 0    | @ad<20000809 AND (median WITH list WITH bandwidth)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25 11:57 |
| - | 1197 | @ad<20000809 AND (verify NEAR result)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:30 |
| - | 30   | (@ad<20000809 AND (verify NEAR result)) AND 709/\$.ccls.        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 08:54 |
| - | 14   | @ad<20000809 AND (verify ADJ bandwidth)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:20 |
| - | 0    | @ad<20000809 AND (verify ADJ connection ADJ speed)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:17 |
| - | 37   | @ad<20000809 AND (verify ADJ rate)                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:18 |
| - | 8    | @ad<20000809 AND ((verify NEAR result) WITH range)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:33 |
| - | 21   | @ad<20000809 AND (verify WITH result WITH abnormal)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 10:33 |
| - | 1834 | @ad<20000809 AND (result WITH median)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:53 |
| - | 4    | @ad<20000809 AND (result WITH median WITH list)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:43 |
| - | 0    | @ad<20000809 AND ((stor\$3 ADJ result) SAME (list WITH median)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:45 |
| - | 53   | @ad<20000809 AND (result WITH median WITH stor\$3)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:49 |

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| - | 1583     | @ad<20000809 AND (result WITH list WITH stor\$3)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:49 |
| - | 1        | @ad<20000809 AND ((result WITH list WITH stor\$3) SAME median)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:53 |
| - | 156      | @ad<20000809 AND ((result WITH stor\$3) SAME median)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:54 |
| - | 12       | @ad<20000809 AND ((stor\$3 ADJ result) SAME median)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 11:55 |
| - | 19379263 | @ad<20000809 (median WITH "most likely" WITH actual)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:44 |
| - | 1        | @ad<20000809 AND (median WITH "most likely" WITH actual)        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:04 |
| - | 299      | @ad<20000809 AND (median WITH actual)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:04 |
| - | 19       | @ad<20000809 AND (results WITH median WITH actual)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:27 |
| - | 9        | @ad<20000809 AND (median ADJ represent\$3)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:19 |
| - | 7        | @ad<20000809 AND (results WITH median WITH typical)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:29 |
| - | 293      | @ad<20000809 AND (median WITH typical)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:35 |
| - | 254      | @ad<20000809 AND (median WITH typical) NOT (typical ADJ median) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:36 |

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| - | 0        | @ad<20000809 AND ("use the median")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:36 |
| - | 0        | @ad<20000809 AND ("take the median")  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:36 |
| - | 19379281 | @ad<20000809 (bandwidth AND (noncompressible "non-compressible"))               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:46 |
| - | 30       | @ad<20000809 AND (bandwidth AND (noncompressible "non-compressible"))           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:51 |
| - | 16541    | @ad<20000809 AND (bandwidth AND packet)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:51 |
| - | 1460     | @ad<20000809 AND (bandwidth AND (packet WITH \$3compress\$4))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:53 |
| - | 139      | @ad<20000809 AND (bandwidth AND (packet WITH \$2ncompress\$4))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/29 13:53 |
| - | 76       | @ad<20000809 AND (entropy ADJ2 defined)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30 09:52 |
| - | 85       | @ad<20000809 AND (entropy WITH shannon)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30 09:53 |
| - | 18       | @ad<20000809 AND ((entropy WITH shannon) SAME compress\$3)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30 09:54 |
| - | 11       | @ad<20000809 AND (bandwidth WITH (calculat\$3 measur\$4)).ab. AND (TCP AND UDP) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/30 11:20 |
| - | 6        | ("5446735"   "6058102"   "6269401"   "6363056"   "6366563"   "6469986").PN.     | USPAT   | 2003/09/30 13:41 |
| - | 3        | @ad<20000809 AND (select WITH file WITH (send transmit) WITH bandwidth)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 14:40 |

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| - | 126      | @ad<20000809 AND ("bandwidth dependent")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:38 |
| - | 1        | @ad<20000809 AND ("bandwidth dependent" WITH file)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:37 |
| - | 7        | @ad<20000809 AND ("bandwidth dependent" SAME (video multimedia))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:38 |
| - | 19381748 | @ad<20000809 ((low ADJ resolution) WITH (high ADJ resolution))                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:40 |
| - | 4147     | @ad<20000809 AND ((low ADJ resolution) WITH (high ADJ resolution))                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:40 |
| - | 337      | @ad<20000809 AND ((low ADJ resolution) WITH (high ADJ resolution) WITH video)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:40 |
| - | 0        | @ad<20000809 AND ((low ADJ resolution) WITH (high ADJ resolution) WITH video WITH depend)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:40 |
| - | 16       | @ad<20000809 AND ((low ADJ resolution) WITH (high ADJ resolution) WITH video WITH bandwidth) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01 15:40 |
| - | 348      | @ad<20000809 AND (test WITH (variety different) ADJ data)                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 10:33 |
| - | 38       | @ad<20000809 AND (select\$3 WITH test\$3 WITH (variety different) ADJ data)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 10:35 |
| - | 346      | @ad<20000809 AND (select\$3 WITH test\$3 WITH (variety different) WITH set)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 10:38 |
| - | 0        | @ad<20000809 AND (select\$3 WITH test\$3 WITH "set of")                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 10:38 |

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| - | 1        | @ad<20000809 AND (test\$3 WITH "set of")         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 10:38 |
| - | 19380317 | @ad<20000809 (test ADJ different ADJ type)       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:01 |
| - | 157      | @ad<20000809 AND (test ADJ different ADJ type)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:06 |
| - | 275      | @ad<20000809 AND (test ADJ different SAME set)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:07 |
| - | 275      | @ad<20000809 AND ((test ADJ different) SAME set) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:26 |
| - | 1023     | @ad<20000809 AND ("different packets")           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:37 |
| - | 4        | @ad<20000809 AND (test WITH "different packets") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 14:37 |
| - | 73       | @ad<20000809 AND "FIFO list"                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:08 |
| - | 1        | @ad<20000809 AND ("FIFO list" WITH results)      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:08 |
| - | 16       | @ad<20000809 AND ("FIFO list" WITH data)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:08 |
| - | 0        | @ad<20000809 AND (measure WITH "packet pair")    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:49 |
| - | 210      | @ad<20000809 AND ("packet pair")                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:50 |



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| - | 0  | @ad<20000809 AND ("packet pai techniquer")      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:50 |
| - | 0  | @ad<20000809 AND ("packet pai technique")       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:50 |
| - | 1  | @ad<20000809 AND ("packet pair technique")      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:51 |
| - | 24 | @ad<20000809 AND ("measuring bandwidth").ab,ti. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/02 15:51 |